

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:48 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 415 Const Calendar Day: 141 Date: 23-Oct-2012 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 07:40 PM Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

| Temperature | 7 AM | 12 PM | 4 PM |
|---------------|------|-------|-----------|
| Precipitation | | | Condition |

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of the suspender ropes
- Installation of suspender clamps

Today I was inspecting Kevin Karber's crew on Cable wrapping on the South side-span. See the diaries of L. Woo & S. Daouk for additional details of Cable field work.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:10.
- From 07:10 until 07:30, additional zinc paste was applied in the areas where the protective plastic sheets removed some paste from the Cable.
- From 07:10 until 07:45, the butt splices were done on the ends of the 2 S-wires where they are switching to the new S-wire bobbins. I checked to make sure the ends of the S-wires were clean & ground perpendicular to the length of the wire. Also, I verified that the settings on the microwelder machine were in accordance with the Cable wrapping submittal.
- From 09:00 until 10:30, Kevin's crew was aligning the wrapping machine to get ready to start wrapping. - Note: When they were aligning the machine, they noticed an issue with the "feet" of the machine. The feet rotate with the wrapping machine, & are used to push down on the S-wire as it is wrapped onto the Cable. The issue was that 2 of the feet conflicted along the sides of the Cable when rotating. These 2 feet that were conflicting were removed, & they started using the machine with only 2 of the feet to place the S-wire.
- From 10:30 until 11:00, wrapping of the Cable was ongoing. - Note: they had issues with the S-wire not seating into the grooves of the previously placed wire.
- From 11:00 until 12:00, they tried to align the wrapping machine to resolve the S-wire seating issue.
- From 12:00 until 12:30, I ate lunch.
- From 12:30 until the end of the shift, wrapping of the cable was ongoing. The progress was very slow because they constantly had issues with the S-wire not seating into the grooves properly. Each time this happened, they had to stop the machine, & push the S-wire into place by hand.
- At 16:45, I left the bridge.
- From 17:00 until 18:30, I attended a Cable staff meeting. We discussed staffing of the upcoming work. We were told by Roman that shifts during the week must be staggered to minimize or eliminate overtime. This new staggered shift schedule will start tomorrow.
- From 18:30 until 19:15, I spoke with Roman Granados & Warren Collins regarding inspection of Cable wrapping.
- From 19:15 until 19:40, I wrote my diary for the day & checked email.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 415

Date: 23-Oct-2012

Tuesday

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute |
|--|-------|---------------------|--------|--------|--------|-------|---------|--------------------------|
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Semi-Skilled Laborer | JNM | CHRISTIAN HERNANDEZ | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Semi-Skilled Laborer | FOR | GUILLERMO LIMON | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | BARRY ROTHMAN | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | APP | Anthony Volpe | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | APP | MORRIS ROBERSON | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | BRIAN BENSON | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | FOR | KEVIN KARBUR | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |